

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Reclamation
Klamath Falls, Oregon
2007 Klamath Basin Water Supply Enhancement Study
Instructions

The Bureau of Reclamation announces a request for bids for the 2007 Water Supply Enhancement Study (WSES). The study is being conducted under the authority of the 2000 Klamath Basin Water Supply Enhancement Act. Reclamation may acquire up to 100,000 acre-feet of water in 2007 above Keno Dam for use during the irrigation season to supplement agricultural water demands while meeting the requirements of court-ordered flows in the Klamath River. Participation is open to all users of surface water above Keno Dam, including non-Project users, EXCEPT lands above Harpold Dam on the Lost River, Federal lease lands, and lands under temporary surplus water contracts ("C lands"). Reclamation is accepting applications from individuals, groups of individuals, partnerships, and companies who desire to participate in this program in exchange for a payment.

A. Program Definitions and Eligibility

1. The open bid portion of the WSES will consist of two components:
 - a. Dryland Operation – Field units accepted under this program are not to be irrigated by any method between the date of application and October 31, 2007.
 - b. Groundwater Substitution Options – Field units accepted under this program are to alternate between surface water irrigation and groundwater irrigation at Reclamation's direction any time between the date of application and October 31, 2007.
 - i. Groundwater will be substituted for surface water **ONLY at Reclamation's specific request**. Payment will be based on the documented quantity of groundwater pumped.
 - ii. It is possible Reclamation may not make a request for groundwater substitution at any time during the irrigation season. In that event, **no payment will be made**.
 - iii. Oregon landowners **MUST** provide documentation of a Supplemental Water Right for the groundwater sources and fields in this program, as it is unknown whether drought permits will be issued this year.
2. Eligibility is limited to field units which have been irrigated in the recent past. Lands **MUST** have been irrigated (surface or ground water) in at least one of the past three years (2004, 2005, or 2006). Proof of irrigation must be provided in the form of district water bills, pumping logs, irrigation diaries, etc.
3. Only complete field units of at least 20 contiguous acres are eligible.

B. Ranking and Selection Process

1. Applicants are to submit a **bid price per acre** on the attached application.
2. The ranking and selection process will be the same as for 2006.
 - a. Applications for Dryland Operation will be scored on the basis of consumptive use of irrigation water, *i.e.*, irrigation water lost to evapotranspiration (ET_{iw}), which varies primarily according to crop type and soil texture. Irrigation water which is not lost to ET_{iw} remains available for irrigation use elsewhere and offsets diversions for those areas. ET_{iw} will be estimated for each application using a Geographic Information System (GIS) model that incorporates crop and soil surface texture. The bid price per acre will be divided by ET_{iw} to calculate a bid price per acre-foot of consumed irrigation water.
 - b. Applications for Groundwater Substitution Options will be scored on the basis of estimated irrigation requirement (EIR), which varies primarily according to crop and soil type. EIR will be estimated for each application using a GIS model that incorporates crop and soil types. The bid price per acre will be divided by EIR to calculate a bid price per acre-foot of irrigation water.

- c. Selection of applications will favor the least expensive water, but where applicable, preference will also be given to applications or groups of applications representing large contiguous acreages.
3. Because Reclamation is required to estimate the Project water savings for every bid, Reclamation must anticipate the 2007 crop types based on the 2006 crop type or the cover/crop residue existing at the time of application. Applicants **MUST** submit a map with the application that clearly indicates the 2006 crop or current cover on **EVERY** field unit offered for this program.
4. If you would like to discuss the technical aspects of your application and/or see how Reclamation estimates the irrigation water consumption for the unique combination of crops and soils on your property, please call our office at 541-883-6935 to schedule an appointment with Mike Neuman, GIS Specialist.

C. Land Management

1. Grazing and harvesting of non-irrigated crops on field units will be allowed.
2. Participants are responsible to ensure establishment and maintenance of cover to sufficiently control soil erosion by wind or water on bare field units no later than April 30, 2007, unless Reclamation determines a later date.
3. **Noxious weeds and pests must be controlled at the participant's expense in compliance with State and County ordinances. All common weeds must be kept less than 12 inches tall by methods other than tilling.**
4. For fire control purposes, plants located within 30 feet of buildings shall be mowed and maintained to a height of not more than 6 inches subsequent to reaching a height of 24 inches.
5. Participants are responsible for all taxes, assessments, and any other obligations related to any field units included in the WSES.

D. Contracts and Payments

1. All selected applicants will be offered a contract with the United States covering the period from which the contract is executed through October 31, 2007.
2. All Selected applicants will be required to register with the Central Contractor Registration database (CCR) to comply with Federal Acquisition Regulations.
3. Compensation will be paid in a lump sum no later than November 30, 2007.

E. Application Procedure

1. A single application should include all the field units within a common irrigation system (i.e., wheel line, center pivot, etc.), to simplify operation if the application is accepted. It is **not** necessary to submit a separate application for each crop type in a group of fields under the same irrigation system.
2. Use the attached form to submit one application per contiguous block of fields. If you have questions, please contact Jennifer Birri, Mike Neuman, or Bud Zangger by phone at 541-883-6935 or by e-mail at jbirri@mp.usbr.gov, mneuman@mp.usbr.gov, or bzangger@mp.usbr.gov.
3. Completed and signed applications and **all** of the documentation must be received using the attached form (facsimiles NOT accepted) by 4 p.m. PST on Thursday, February 15, 2007. **Incomplete applications will not be processed.**

Application(s) must be submitted to:
 Klamath Basin Area Office
 U.S. Bureau of Reclamation
 Attention: 2007 WSES
 6600 Washburn Way
 Klamath Falls, Oregon 97603
 Phone (541) 883-6935, Fax (541) 884-9053

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Reclamation
Klamath Falls, Oregon

2007 Klamath Basin Water Supply Enhancement Study
Application

1. Name: _____
Address: _____
City, State, Zip Code: _____
Phone Number: _____
Alternate Phone Number (if applicable): _____
Fax (if applicable): _____
E-mail (if applicable): _____
2. Name and phone number for point of contact, if different than above: _____

3. Program: ☐ Dryland Operation ☐ Groundwater Substitution Option
4. **Bid price per acre:** _____
5. What is the acreage you propose to include in the WSES (acreage will be verified by Reclamation)? _____
6. Do you receive your water from a district under contract with Reclamation? (Yes / No)
If yes, which district? _____
If no, please submit documentation of your water right/claim for the field units you propose to include in the WSES.
7. Did you irrigate the proposed field unit in 2004? (Yes / No)
Did you irrigate the proposed field unit in 2005? (Yes / No)
Did you irrigate the proposed field unit in 2006? (Yes / No)
If you answered "No" to all three questions, you are not eligible for this program.

Your application must include the following in order to be processed:

Map(s)

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Provide map(s) showing the location of field units to be included in the WSES. Water Bank maps from previous years are acceptable if field unit boundaries and cover/crop types are appropriately updated.

- The map(s) must show Township, Range, and Section.
- The 2006 crop or current crop/cover type on each field unit must be clearly labeled and entirely enclosed within an easily identifiable boundary line.
- If available, please include other identifiers such as FSA number, TID field number, County Assessor's map tax lot number, or previous years Water Bank Application Number.

Ownership Information

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- 1. Landowners:** Applicants must provide copies of 2006 property tax statements to establish their ownership of the field units specified in their proposal(s).

OR

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- 2. Lessees:** Must provide Reclamation with an original agreement signed by the landowner authorizing the lessee's participation in the WSES and receipt of the associated payment. Land ownership information must also be provided as identified above.

Water Rights Information (Oregon Groundwater Substitution Options Applicants Only)

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You must provide documentation of your Supplemental Water Right for the groundwater sources and fields submitted in this program.

Please note: You may be asked to provide additional information to aid in processing your application. We will notify the point of contact shown above if additional information is necessary.

By signing below, you certify that the information included in this application is accurate and true to the best of your knowledge.

Applicant's Signature

Date: _____, 2007